Operational Period
 3/6/2015
 Operational Shift Start
 0730

 Today's Date
 3/7/2015
 Operational Shift Stop
 1830

Today's Date	3/7/2015		Operational	I Shift Stop	1830											T	
JP Energy Development Co		Frac tank recovery			Soil Bag material					Equipment					isposal	Comments	
Date	Total oil recovered to date (bbls)	Daily Crude oil Recovery	Oily liquid - mixture (bbl)	Water (bbl)	Oil (bbls) Recovered daily	Solids (bbl) - soil	Bags collected per day	Total bags collected	Bagged oil volume per day ** See formula	Personnel	Skimmers	Vac-truck	Wash Down Pumps	Heavy Equipment	Water (bbl)	Oil (bbl)	BBL total recovered
Friday 1/30/15	0	0	0	0	0		0	0	0	17	2	5	0	4	470	22	approximate amount on ground
Saturday 1/31/15 Sunday 2/1/15	22 22	22 0	214 214	192 214	22 0		0	0	0	33 45	3	7	5	9	178	22	large water settlement
Monday 2/2/15	34	12	250	238	12		0	0	0	46	4	7	5	9			
Tuesday 2/3/15	349	315	212	146	66	182	1050	1050	67	73	4	5	6	9			
Wednesday 2/4/15 Thursday 2/5/15	417 446	68 29	327 333	316 328	11 5		900 375	1950 2325	57 24	81 38	4	4	6	7			
Friday 2/6/15	470	25	75	70	5		500	2825	20	77	4	4	6	6	263		*bag-to-barrel estimate adjusted to show 50% instead of 80% oil per bag as of 2/6. 263 bbl taken to carter county disposal.
Saturday 2/7/15	503	33	106	102	4		800	3625	29	67	4	2	6				*bag-to-barrel estimate adjusted to show 45% instead of 50% oil per bag as of 2/7
Sunday 2/8/15	539	36	294	188	4		900	4525	32	66	4	4	6	5			20 Cubic yard shipped. Waiting of tear weight.
Monday 2/9/15	580	41	390	264	21		725	5250	20	66	4	4	6	4			Bag-to-barrel estimate adjusted to 35% weight of bag.
Tuesday 2/10/15	632	51	247	125	25		950	6200	26	69	4	4	4	4	143		Water removed and being shipped to Carter County Disposal well.
Wednesday 2/11/15	647	15	247	125	0		750	6950	15	77	2	3	3	4			Vac trucks did not off load due to low recovery amounts. Vac trucks will offload tomorrow. Formula for oil in bags changed to reflect 25% of bag weight is crude.
Thursday 2/12/15	658	11	247	125	0		575	7525	11	73	2	2	2				
Friday 2/13/15	670	12	247	125	0		625	8150	12	82	2	2	6	4			Operation focused on reducing creek water levels by pumping water to retention ponds.
Saturday 2/14/15	687	16	247	125	0		825	8975	16	69	1	1	6	4			Operation focused on reducing creek water levels by pumping water to retention ponds and built Dam 0 west of Dam 1 to bypass rainwater past Dam 7.
Sunday 2/15/15	702	15	247	125	0		750	9725	15	66	1	1	6	4			Debris removal and deploy 6" line from Dam 0 to Dam 8 to prepare for rain event. Moved lay flat hose from 7 to retention ponds to Dam 6.
Monday 2/16/15	715	13	247	125	0		650	10375	13	81*	0	0	0	0			*Crews were sent home with 4 Hull's guys left on site to monitor dams, pumps,, and water levels. Working area was too wet and dangerous.
Tuesday 2/17/2015	729	15	247	125	0		750	11125	15	60	1	1	3	4			Recovery by vac trucks remains light. Most of the daily activities revolve around washing and flushing the banks.
Wednesday 2/18/15	738	9	247	125	0		750	11875	9	69	1	1	3	3			recovery by vac truck remains light. Debris is mostly gone. Washing activities are showing good results. %weight of oil in bag reduced to 15.
Thursday 2/19/15	743	5	247	125	0		425	12300	5	69	1	1	3	3			recovery by vac truck remains light. Debris is mostly gone. Washing activities are showing good results. Sweight of oil in bag reduced to 15.
5-1d 2/20/45	747		247	125	0		325	12625	6	82	2		6	4			Operation focused on reducing creek water levels by pumping water to retention ponds.
Friday 2/20/15 Saturday 2/21/15	751	4	247	125	0		350	12975	7	69	1	1	6	4			Operation focused on reducing creek water levels by pumping water to retention ponds and built Dam 0 west of Dam 1 to bypass rainwater past Dam 7.
Satarady 2/21/19	731		24/	123			330	12373	,	- 03	-	-		-			Crews jetted and cleaned banks and the creek bottom. Rain caused a shut down of
Sunday 2/22/15	751	0	247	125	0		0	12975	0	66	1	1	6	4			project around 1000
																	Skelton crews maintained water levels at the site. Weather was to cold to work in
Monday 2/23/15	751	0	247	125	0		0	12975	0	81*	0	0	0	0			creek. Skelton crews maintained water levels at the site. Weather was to cold to work in
Tuesday 2/24/2015	751	0	247	125	0		0	12975	0	60	1	1	3	4			creek.
Wednesday 2/25/15	753	2	247	125	0		200	13175	2	69	1	1	3	3			Removed dam 3 and 4
																	Removed dam 5 and debris clean up; removed water from frac tanks and sent off
Thursday 2/26/15	755	2	247	125	0		150	13325	2	69	1	1	3	3	280		for disposal Pump east retention pond down to dam 8. Skelton crew remained onsite to
Friday 2/27/15 Saturday 2/28/15	755 755	0	247	125	0		0	13325	0	24	1	1	3	3			maintain water levels during snow and freezing weather conditions Skeleton crew due to freezing weather conditions and snow, prep pumps for rain event
Sunday 3/1/15	755	0	247	125	0		0	13325	0	6	0	1	0	4			Skeleton crew due to freezing weather conditions and snow, Dam 0 threatened and water between 0 and 1 pumped up to retention pond to the east.
Monday 3/2/15	755	0	247	125	0		0	13325	0	24	0	1	0	4			crews cleaned in the vicinity of dam 2. boom maintenance, maintain water levels in creek, debris clean up
Tuesday 3/3/15	760	0	247	125	0		225	13550	4	24	0	1	0	4			crews cleaned in the vicinity of dam 2. boom maintenance, maintain water levels in creek, debris clean up
Wednesday 3/4/15	760	0	247	125	0		0	13550	0	6	0	1	0	4			Skeleton crew due to freezing weather conditions and snow, prep pumps for rain event
Thusday 3/5/15	760	0	247	125	0		0	13550	0	6	0	1	0	4			Skeleton crew due to freezing weather conditions and snow, aerate pits
Friday 3/6/15	762	0	247	125	0		95	13645	2	24	0	1	0	1			Aerate pits, debris clean up, decon, and remove impacted soil from flowpath in the $n\mbox{\ensuremath{w}}$